

19TH Battlefield Coordination Detachment



Command Brief *and* Operational Overview

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Commander
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Sergeant Major



19th BCD

Introduction

- **PURPOSE:**

Provide an overview of the 19th BCD's mission, organization, support to contingency operations, and warfighting capabilities

- **BOTTOM LINE:**

Success of JFC Operations requires close and continuous coordination between the Air and Land Component Commanders
This is performed by the BCD

- **METHODOLOGY:**

Use the Air Tasking Order (ATO) cycle as a guide to explain BCD capabilities, functions, and automation requirements

- *Mission and Organization*
 - Mission Essential Task List
 - Joint Air Operations Center (JAOC) Integration
 - C4I Requirements
- *Operational Functions*
 - ATO Development
 - Mission Execution
- *Contingency Operations*
 - Operation IRAQI FREEDOM
 - Operation ENDURING FREEDOM
 - C4I Requirements

19th BCD BCD Locations

4th BCD - Shaw AFB Activation
In Oct 05

19th BCD - Ramstein Germany

1st BCD - Fort Bragg

2nd BCD (USAR) - Hurlburt Field

3rd BCD - Osan Korea



19th BCD

BCD Mission

(Doctrine)

- Represent the Army Forces (ARFOR) Commander in the Joint Air Operations Center (JAOC)
 - Vital link between ground and air operations
 - Coordinate air support request
 - Exchange Operational and intelligence information
 - Digitized -- ABCS / TBMCS interface
- Facilitate Battlefield Synchronization in the Areas of:

- Air Interdiction	- Theater Airlift
- Air Reconnaissance	- RISTA
- Close Air Support	- Army A2C2
- Electronic Warfare	- Air and Missile Defense
- Operational Control of Ground Liaison Teams Assigned to Air Force Fighter Wings (with a Close Air Support Mission)



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19th BCD 19th BCD Mission

Serving as the “EUCOM BCD” represent the Army Forces (ARFOR) or Army Service Component Commander in the Joint Operations Center (JAOC), facilitate the synchronization of air operations with Army ground operations through the coordination of air support and the exchange of operational and intelligence information.

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19th BCD Mission Essential Task List

- Deploy and Establish Operations
- Enhance Joint Situational Awareness: JFACC/AOC & ARFOR/Staff
- Submit and Coordinate ARFOR Air Support Requests (ASR)
- Facilitate Exchange of Intelligence Data
- Coordinate ARFOR Airspace Requirements / Information
- Coordinate Army Air Defense with Defensive Air Operations
- Coordinate Airlift Support for ARFOR

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19th MTOE Authorization

Officers/Warrant

S *

Authorized

Assigned 18

Assigned 17

<u>MOS</u>	<u>HQ Element</u>	<u>Auth/OH</u>
FA 6	Commander	O-6 / O-6
AV 5	Deputy Commander	O-5 / O-5
SC 3	Info Systems Tech	W-2 / W-3
13Z	Operations SGT	E-9 / E-9
25B	Info Systems NCO	E-7 / E-7
42L	Admin NCO	E-5 / E-5

Enlisted *

Authorized 22

Assigned 22

MOS Plans Section

Auth/OH

FA Plans Off O-5 / O-5

FA Asst Plans Off
O-4 / O-4

FA Targeting Off
W-4 / W-3

13F Fire Spt SGT
E-7 / E-7

MOS Ops Section

Auth/OH

IN Ops Off
O-5 / O-5

FA Asst Ops Off
O-4 / O-4

13F Fire Spt SGT
E-7 / E-7

13F Fire Spt SGT E-7 / E-7

MOS

Intel Section

Auth/OH

MI Intel Off
O-5 / O-4

MI Plans Off
O-4 / O-4

MI Asst S-2
O-4 / O-4

3
Asst Intel Off
O-3 / O-3

3
Sr Intel S
E-7

96B Intel Ana
E-5

96B Intel Ana
E-4

96B Intel Ana
E-4

96B Intel Ana
E-4

96B Intel Ana
E-4

96B Intel Ana
E-4

96B Intel Ana
E-3 / E-4

MOS ADA Section

Auth/OH

AD ADA Off O-4 / O-4

AD ADA FC Off
O-3

14J Ops SGT E-7 / E-7

14J Ops SGT E-7 / E-7

MOS 31st FW Ground Liaison Team

Auth/OH

02A Ground Liaison Officer O-3 / O-3

02A Ground Liaison Officer O-3 / O-3

MOS 48th FW Ground Liaison Team

Auth/OH

02A Ground Liaison Officer O-3 / O-3

MOS 52nd FW Ground Liaison Team

Auth/OH

02A Ground Liaison Officer O-3 / O-3

11B Ground Liaison NCO E-6 / E-6

MOS Airspace Section

Auth/OH

AV Airspace Off
O-4

AV Air Intel Off
O-3

15P Aviation
Ops SGT
E-6 / E-6

15P Aviation
Ops Spec
E-4 / E-4

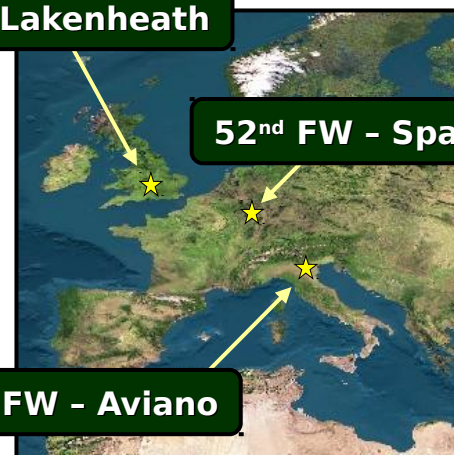
19th BCD Ground Liaison Teams (GLTs)

- Advise Air Commander on ARFOR Organization, Operations, Tactics, and Equipment
- Assist in Base Defense Planning
- Coordinates Offensive Air Support
- Facilitates the Exchange of Operational and Intelligence Information
- Briefs Target Designation and Location of Enemy and Friendly Units
- Assist the Wing Battle Staff with Planning Exercises and Operations Involving Army Forces

48th FW - Lakenheath

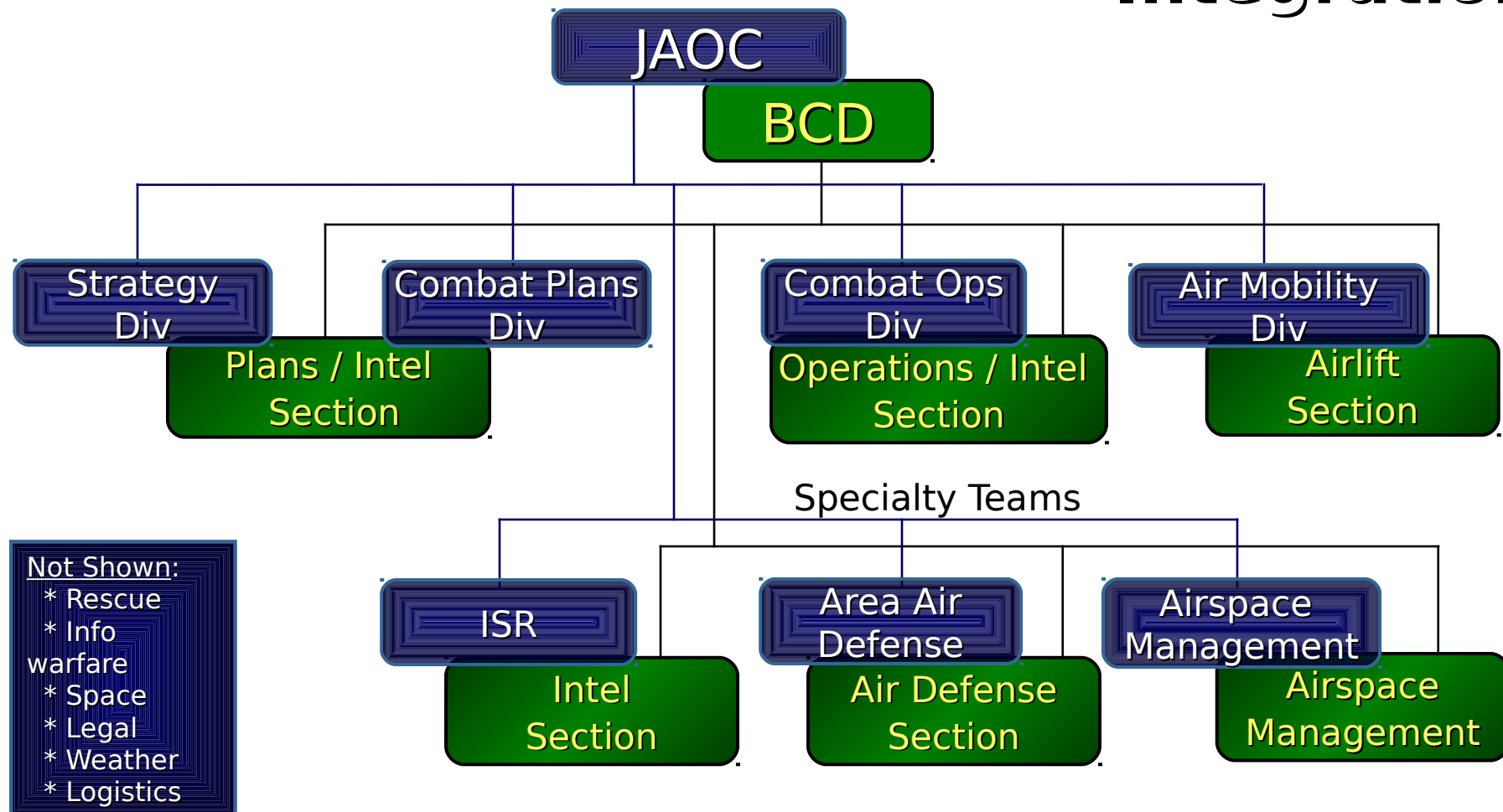
52nd FW - Spangdahlem

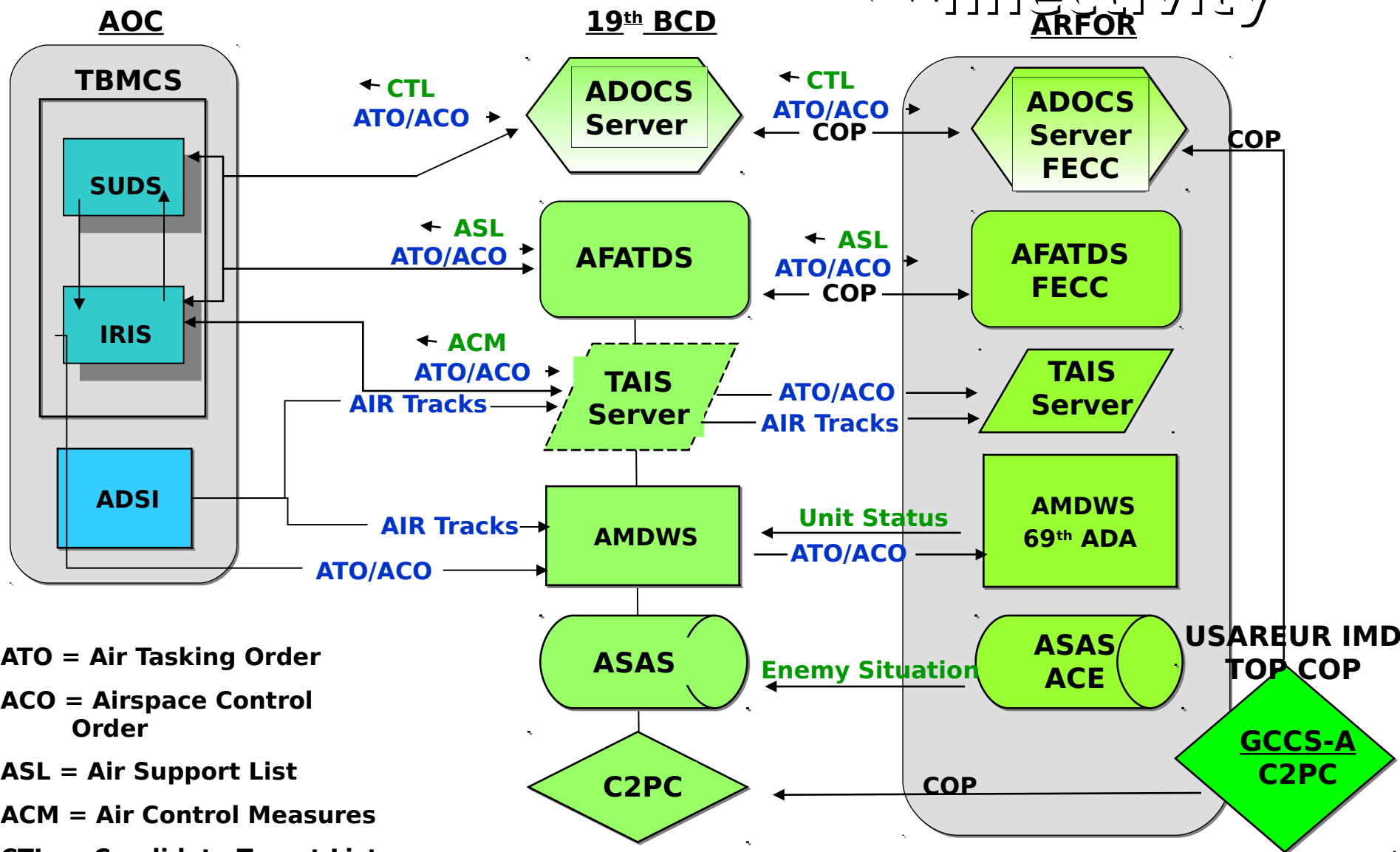
31st FW - Aviano



19th BCD BCD and JAOC

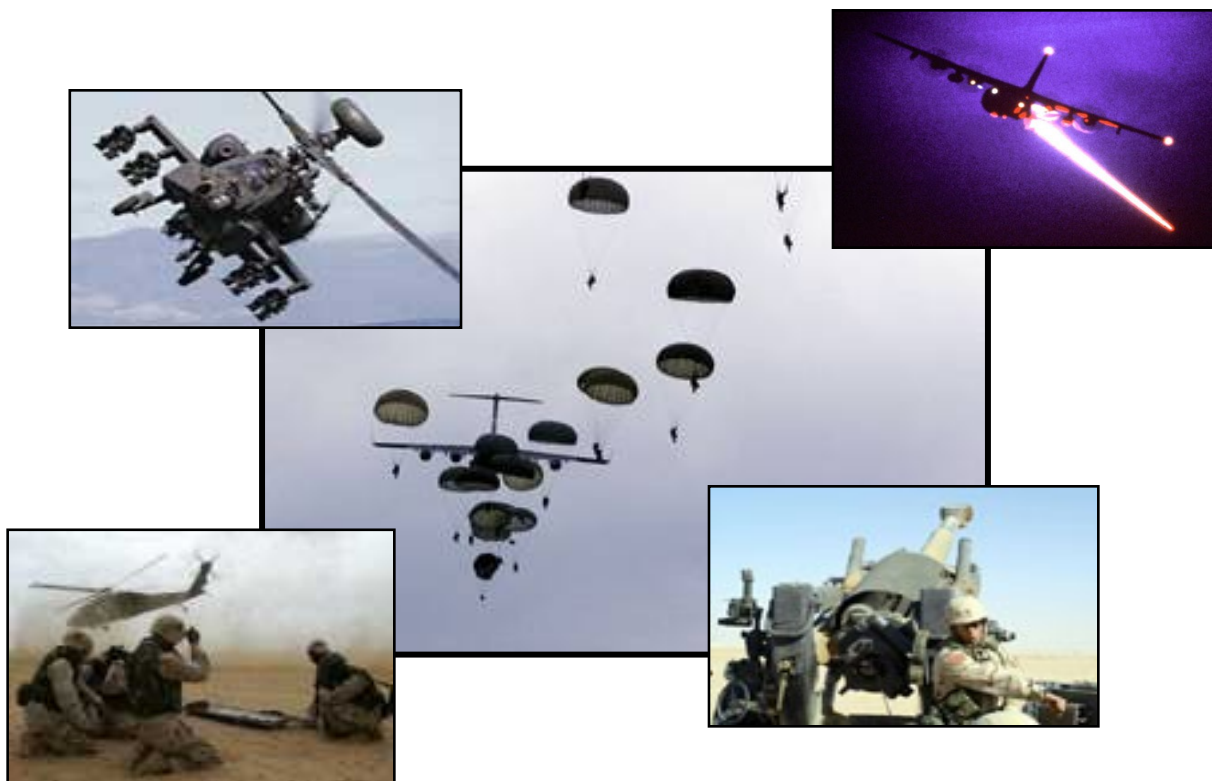
Integration





19th BCD

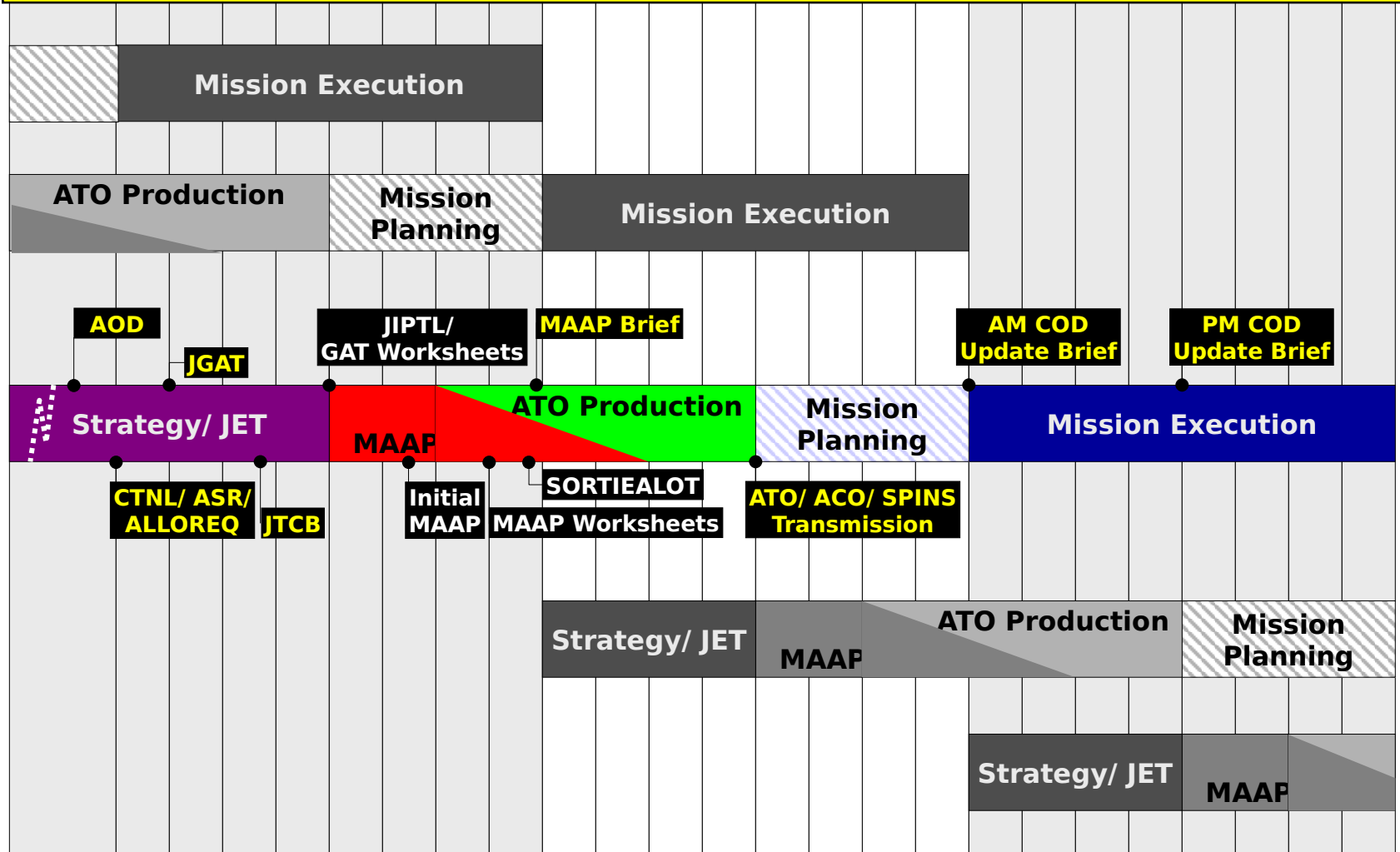
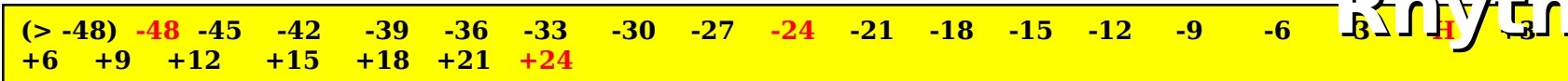
Operational Functions



19th BCD

JAOC Battle

Rhythm



Plans Section:

Joint Air Operations Plan (JAOP)

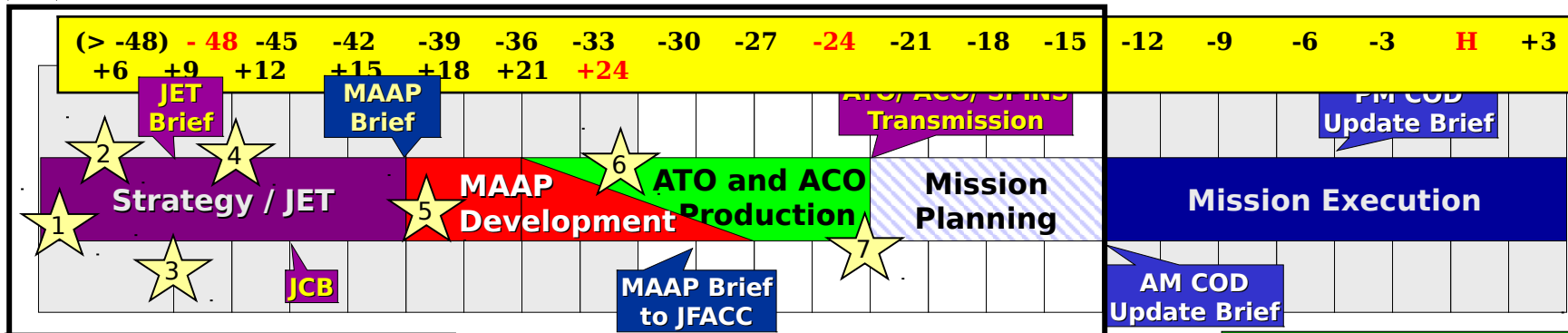
- Identify potential counter-land targets

Air Operations Directive (AOD)

- Weight of Effort & Measures of Success

Master Air Attack Plan (MAAP)

- Coordinate planned ATACMS missions
- Advise JFACC on ARFOR aviation ops
- Assist in counterland target development



Candidate Target List (CTL)

- Validate & deconflict ASRs and targets
- Coordinate ARFOR ISR support

ATO and ACO Review

- Validate ARFOR requests before release

Airspace Control Order (ACO)

- Coordinate and De-conflict ARFOR Airspace Control Measures

Joint Effects Team (JET)

- Integrate ARFOR Targets into Joint Integrated Prioritized Target List
- Influence ATO Guidance / Apportionment Recommendation

19th BCD Strategy and Combat Plans

We are the Army's Advocate in the JFACC Targeting Plans

We Ensure...

- Enhanced Effectiveness of the Target Development Process
- JFACC Recommendations to the JFC on the Application of Air Power Support ARFOR Scheme of Maneuver
- Integration of ARFOR Target Nominations and Operational Requirements into the Air Tasking Order (ATO)
- Analysis of the Enemy OB from the ARFOR Perspective
- Coordination of Army Airspace Control Measures
- Unity of Effort

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“The BCD ensures that Commanders and Staffs understand the battle from the perspective of both the Air and Land Component Commanders”

# Operations Section:

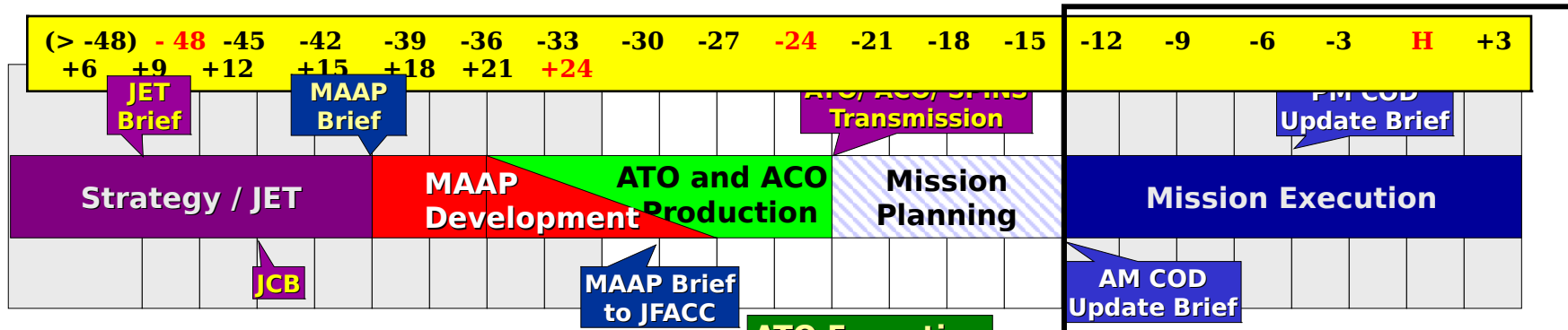
\* ATO  
Execution

## Airlift Planning

- Monitor and facilitate airborne and airlift operations
- Coordinate immediate airlift requests

## Fire Support Coordination

- Coordinate immediate / JFACC ATACMS
- Coordinate Time Sensitive Targeting
- Coordinate redirects with ARFOR
- Coordinate FSCL, FSCM, and ACM changes



## ATO Execution

- Maintain Common Operational Picture
- Target validation (8 and 4 hrs)
- Process immediate ASR requests
- Coordinate Personnel Recovery / CSAR
- Coordinate with GLTs

## Air Defense Operations

- Integrate JFACC defensive counter air operations with ARFOR air defense systems

## Real-time coordination of air and ground fires

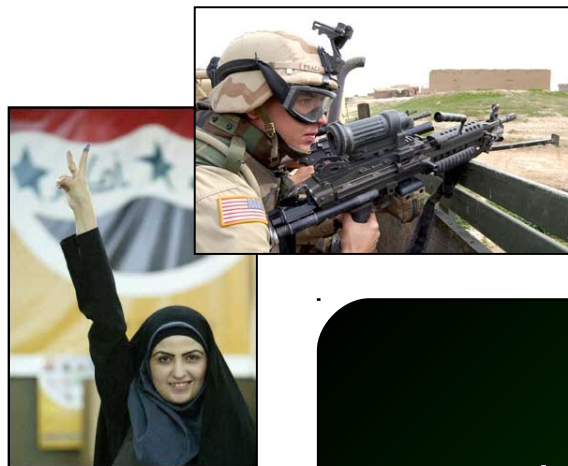
### *We Ensure...*

- Rapid Response to Tasking Air Assets in Support of the ARFOR's Immediate Tactical and Operational Objectives (Diverts, Re-roles, JSEAD, ASRs, and JCSAR)
- Increased Fratricide Avoidance; Coordination of ATACMS Fires within JFACC Airspace, Updated ARFOR Locations
- Inclusion of ARFOR Air Defense Strategy into the AADC's Area Air Defense Plan (AADP)
- Synchronization of ARFOR and JFACC Counter-air Operations

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The BCD is a combat multiplier

Contingency Operations



Concept of Support
for
Operation IRAQI FREEDOM III
& Operation ENDURING FREEDOM VI



On Order

The 19th BCD Deploys from September 2004 – September 2005 to Conduct a Relief in Place with the 2nd BCD at the Combined Air Operations Center (CAOC), AL Udeid Air Base, Qatar

In Order To:

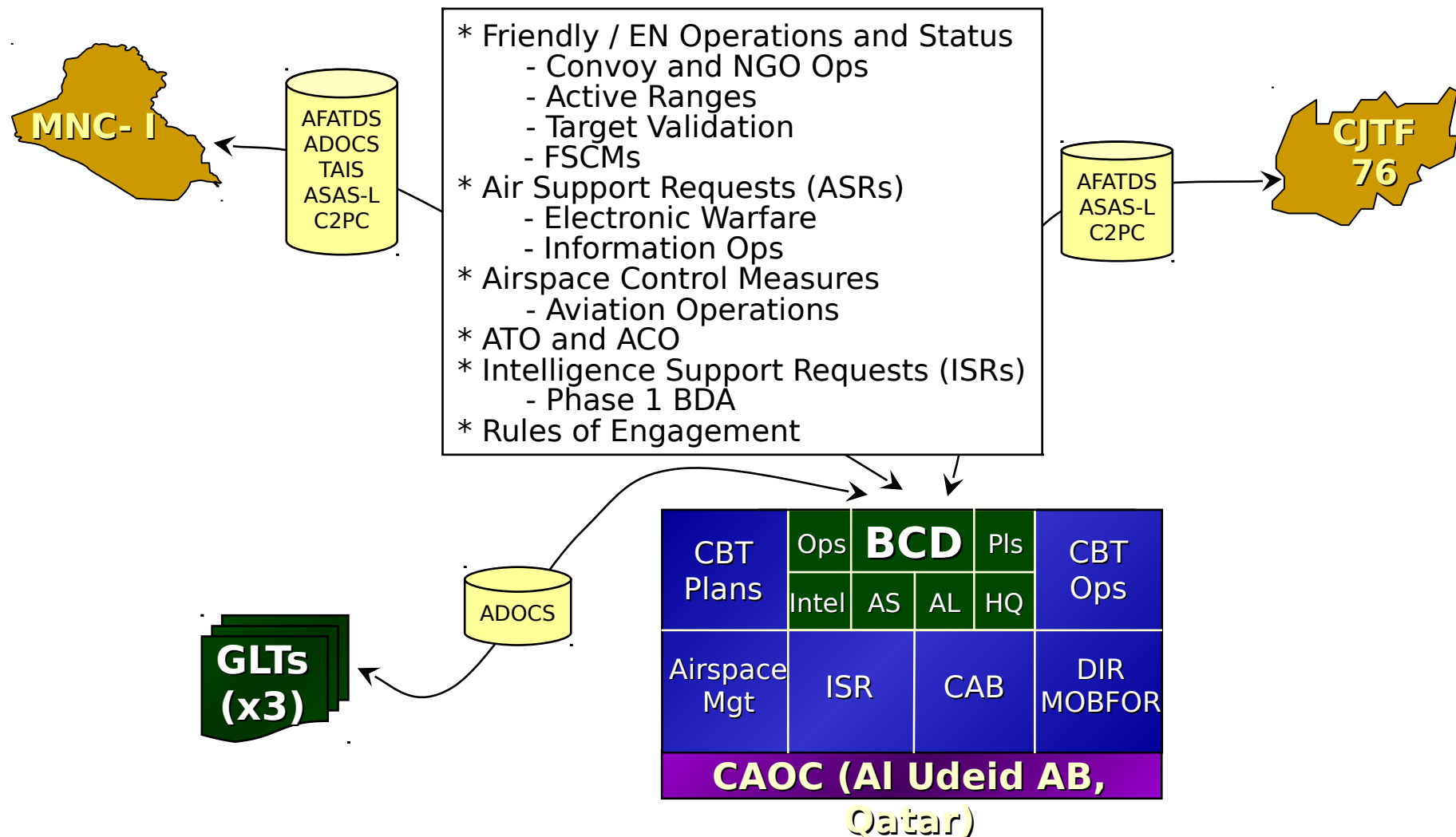
Synchronize and Coordinate
CENTCOM Area of Responsibility (AOR)
(MNC-I -OIF/CJTF 76-OEF/Horn of Africa)
Joint Air and Ground Operations

By

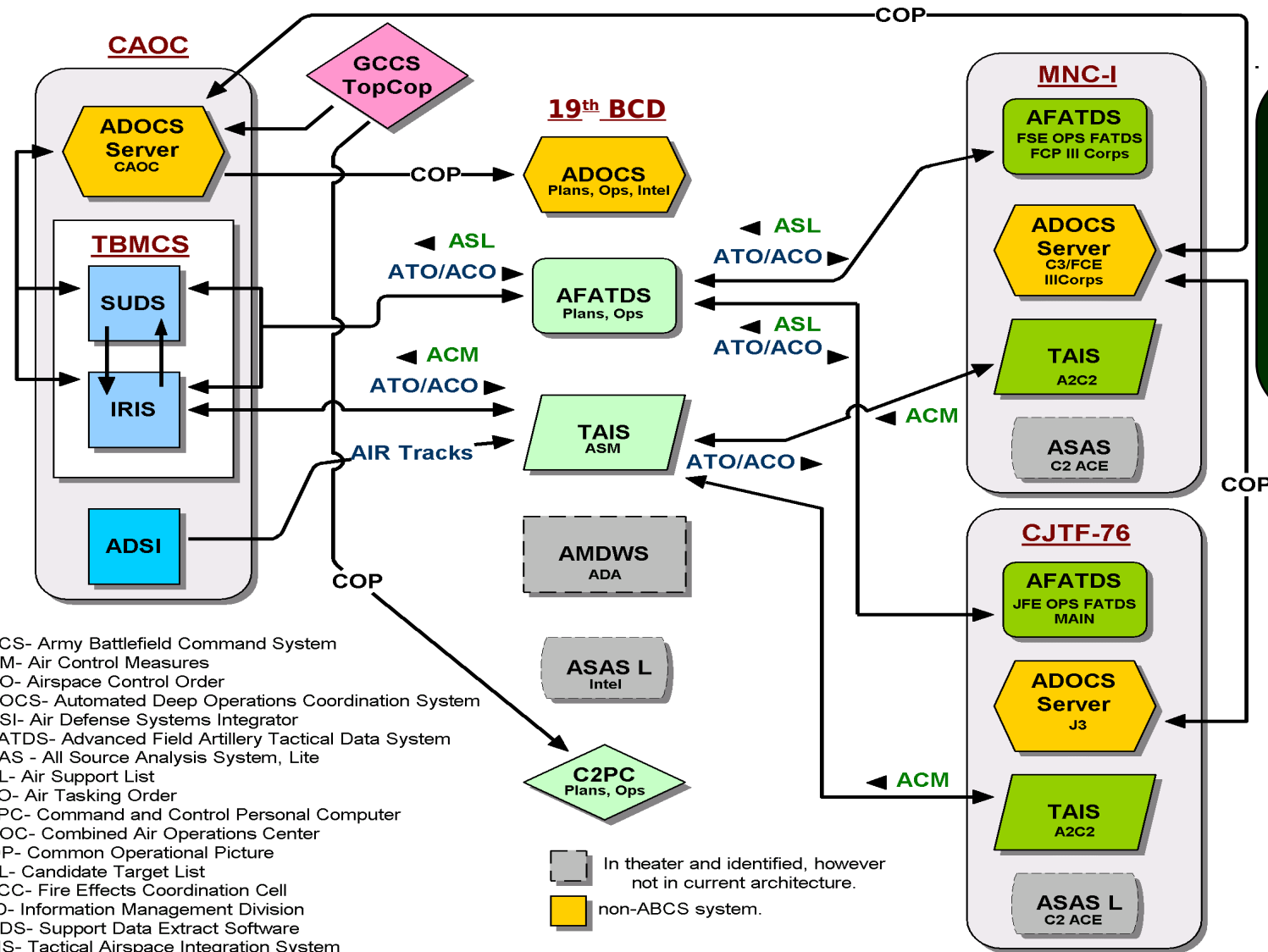
- * Exchanging Operational and Intelligence Data Utilizing C4I Systems
 - ~ Monitoring and Interpreting Current Ground Operations
 - ~ Providing the ARFOR view of the Enemy Situation to CFACC and CAOC Staff
- * Processing and Coordinating all Pre-Planned and Immediate Air Strike Request
- * Monitoring and Interpreting Current Ground Operations
- * Providing GLTs Best Available Information for Pilot Mission Briefs
- * Monitoring Current ATO Execution
- * Coordinating Army Aviation and Fires into ATO and ACO
- * Coordinating Army Intra-theater Airlift

19th BCD

Theater Support



Contingency Connectivity



Requirement:

Facilitate the Communications Between ARFOR and CAOC using ARFOR Preferred C4I Systems

ABCS- Army Battlefield Command System
ACM- Air Control Measures
ACO- Airspace Control Order
ADOCS- Automated Deep Operations Coordination System
ADSI- Air Defense Systems Integrator
AFATDS- Advanced Field Artillery Tactical Data System
ASAS - All Source Analysis System, Lite
ASL- Air Support List
ATO- Air Tasking Order
C2PC- Command and Control Personal Computer
CAOC- Combined Air Operations Center
COP- Common Operational Picture
CTL- Candidate Target List
FECC- Fire Effects Coordination Cell
IMD- Information Management Division
SUDS- Support Data Extract Software
TAIS- Tactical Airspace Integration System

Headquarters Mission:

- Serve as Senior Army Liaison at the CAOC
- Advocate for CFLCC Interest During Air Tasking Order (ATO) Development and Execution
- Advise CFACC, Deputy CFACC and CAOC Director and Staff on Army Operations and Capabilities
- BCD Operations
 - Coordinate Logistical and Life Support Requirements
 - Ensure Effective Integration of BCD Personnel and Sections into CAOC Battle Rhythm
 - Ensure Connectivity and Configuration of C4I Systems, Information Processing Equipment and Computer Applications
- Effectively Integrate Liaison Personnel from CFLCC, Joint Service, and Coalition Forces into BCD Operations



Plans / Intel Mission:



- Integrate CFLCC Air Support Request (ASRs) into ATO
- Enhance Joint Situational Awareness During ATO Development
 - Monitor Ground Common Operational Picture (COP)
 - Monitor Current Friendly and Enemy Operations
- Brief Enemy Situation and Ground Scheme of Maneuver/Current Operations during STRAT, JET, and MAAP Briefs.
- Facilitate Exchange of Intel Data

Airspace Mission:

- Coordinate and De-conflict CFLCC Airspace Requirements
- Represent the CFLCC during ACO Development
- Ensure All Army Airspace Users Represented on the ATO are Issued Appropriate Call Signs and IFF Codes
- Maintain Situational Awareness of CFLCC Airspace Requirements and Operational Needs



Combat Ops Team 19th BCD Organization and Functions

Ops / Intel Mission:

- Monitor Execution of Current ATO
- Coordinate Immediate Air & ISR Support Requests
- Enhance Joint Situational Awareness
 - Establish and Maintain the Ground COP
 - Monitor Friendly and Enemy Operations
- Facilitate Exchange of Operational and Intel Data
 - CFLCC, CAFCC, and Ground Liaison Teams (GLTs)
- Coordinate TST and JCSAR

Airspace / ADA Mission

- Process Immediate Airspace Requirements
- Coordinate Changes to the Air Space Control Order (ACO)
- Maintain SA on CFLCC Aviation Operations
- Monitor Air Defense Requirements and Airspace Confliction

Airlift Mission:

- Coordinate and Monitor Immediate Airlift Requirements
- Brief DIRMBOFOR on Security Issues and CFLCC Operations—
serve as DIRMBOFOR's Ground Liaison Team (GLT)





Ground Liaison Team:

- Provide Wing Battle Staff:
 - CFLCC Locations, Organization, and Scheme of Maneuver
 - Brief pilots on ground situation and intel as part of pre-flight mission brief
- Facilitate Exchange of Operational and Intel Data
 - Coordinate with Army Units During Joint Operations
 - Relay MISREPS to BCD
 - Facilitate Target Validation
- Recommend Improvements to Air and Ground Integration TTPS
- Assist in Development of Base Defense Plans



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Rear Detachment Organization and Functions

Rear Detachment Mission:

- Ensure Uninterrupted Support of Administrative, Personnel, and Logistical Requirements
 - Provide Forward Elements Reachback Capability
 - Coordinate Support Requirements between Community, USAREUR and USAFE Staffs and Offices
- Function as Rear Detachment
 - Secure and Maintain Accountability of non-Deployed Equipment
 - Interface with USAREUR Staff Elements
 - Maintain "Warm Base" Presence within USAFE
- Coordinate and Monitor Soldier and Family Support Requirements
 - Assist Family Readiness Group (FRG) Leaders and Members in Resolving Problems and Issues at Lowest Level
 - Serve as a Link between Families, Soldiers and Community Services
 - Provide FRG Logistical and Administrative Support

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Conclusion



"On Point"